

WHAT IS CLAIMED IS:

1. An information display system comprising:

a display unit including a plurality of display areas into which a predetermined area is divided;

5 an operation unit indicating an item of information to be displayed in each of said display areas;

an acquiring unit acquiring the specified item of information; and

10 a control unit having the acquired information displayed in said corresponding display area.

2. An information display system according to claim 1, wherein said acquiring unit includes a communication unit and acquires the information by accessing a network.

15

3. An information display system according to claim 1, further comprising a history storing module storing display histories of items of information displayed,

20 wherein the items of information stored as the display histories are displayed in a predetermined order in said respective display areas.

4. An information display system according to claim 1, wherein when a first item of information displayed in a first display area is related to a second item of information, and
25 when giving an indication of displaying the second item of information, the second item of information is displayed in a

09544-0440

second display area while keeping the display of the first item of information in said first display area.

5 5. An information display system according to claim 4, wherein the first item of information is related to the second item of information by use of a specified keyword, and

when the keyword is dragged and dropped to said second display area, the second item of information is displayed.

10 6. An information display system according to claim 1, wherein said display unit displays identifying information for identifying said display area,

15 said control unit, when the identifying information corresponding to the display area is specified through said operation unit, enlarges said display area corresponding to the identifying information and displays only said single display area.

20 7. An information display system according to claim 6, wherein the identifying information is displayed within said display area identified by the identifying information,

when said operation unit detects an indicating operation with respect to the identifying information, said display area corresponding to the identifying information is enlarged.

25

8. An information display system according to claim 6, wherein when said operation unit detects an indication operation

with respect to the identifying information, said enlarged single display area is changed into a plurality of display areas.

9. An information display system comprising:

5 a display unit displaying a turn object which includes an indicator, indicating any one piece of identifying information among pieces of identifying information arranged along substantially a circumferential shape, turning about the center of the circumferential shape;

10 a detection unit detecting an operation of said operation unit with respect to said turn object; and

a control unit turning said indicator in accordance with the detected operation.

15 10. An information display system according to claim 9, wherein said operation unit is a pointing device having at least two pieces of buttons, and

said indicator turns counterclockwise by depressing said first button and turns clockwise by depressing said second
20 button.

11. An information display system according to claim 10, wherein said two buttons are right and left buttons,

said first button is the left button, and
25 said second button is the right button.

12. An information display system comprising:

a communication unit obtaining information by accessing a network;

a display unit displaying the information obtained;

a correspondence storage module making an item of
5 identifying information correspond to a specified item of information; and

a control unit displaying, in a display area, the information obtained from the network via said communication unit,

10 wherein said display unit includes a display area for displaying the information and a turn object having an indicator, indicating any one piece of identifying information among pieces of identifying information arranged along substantially a circumferential shape, turning about the center of the
15 circumferential shape, and

said control unit detects an operation of said operation unit with respect to said turn object, turns said indicator in accordance with the operation of said operation unit, and displays the information corresponding to the identifying
20 information indicated in a position to which said indicator is turned.

13. An information display system according to claim 12, wherein said turn object has pieces of information arranged along
25 said substantially circumferential shape and each representing the number of divisions by which the display area of said display unit is divided, and

5

10

15

20

16. An information display system according to claim 15,

the indicating operation is a click on said object.

17. An information display system according to claim 15,

18. An information display system according to claim 15,

the indicating operation is a pushing operation on the

19. A storage medium readable by a machine, tangible

forming a plurality of display areas into which a

```
specifying information to be displayed in the display area;
```

displaying the obtained information in the display area

corresponding thereto.

20. A readable-by-computer recording medium recorded with

a program, executed by a computer according to claim 19, further comprising obtaining the information by accessing a network.

21. A storage medium readable by a machine tangible
embodying a program according to claim 19, of instructions
executable by the machine, the method steps further comprising
5 storing display histories of items of information displayed,

wherein the items of information stored as the display
histories are displayed in a predetermined order in respective
display areas.

10 22. A storage medium readable by a machine tangible
embodying a program according to claim 19, of instructions
executable by the machine, the method steps further comprising
displaying the second item of information in a second display
area while keeping the display of the first item of information
15 in said first display area, when a first item of information
displayed in a first display area is related to a second item
of information, and when giving an indication of displaying the
second item of information.

20 23. A storage medium readable by a machine tangible
embodying a program according to claim 22, of instructions
executable by the machine, wherein the first item of information
is related to the second item of information by use of a specified
keyword, and

25 when the keyword is dragged and dropped to said second
display area, the second item of information is displayed.

FOUO 20250420

```

        displaying identifying information for identifying said
5  display area; and

```

wherein when the identifying information corresponding to the display area is specified, said display area corresponding to the identifying information is enlarged, and only said single display area is displayed.

25. A storage medium readable by a machine tangible
embodying a program according to claim 19, of instructions
15 executable by the machine, the method steps further comprising
displaying the identifying information within said display area
identified by the identifying information, and, when detecting
an indicating operation with respect to the identifying
information, enlarging said single display area corresponding
20 to the identifying information.

26. A storage medium readable by a machine tangible embodying a program according to claim 25, of instructions executable by the machine, wherein when detecting an indication operation with respect to the identifying information, said enlarged single display area is changed into a plurality of display areas.

27. A storage medium readable by a machine, tangible embodying a program of instructions executable by the machine to perform method steps comprising:

5 displaying a turn object including an indicator, for indicating any one piece of identifying information among pieces of identifying information arranged along substantially a circumferential shape, turning about the center of the circumferential shape;

10 detecting an operation with respect to said turn object; and

turning said indicator in accordance with the detected operation.

15 28. A storage medium readable by a machine tangible embodying a program according to claim 27, of instructions executable by the machine, wherein the operation is an operation of a pointing device having at least two pieces of buttons, and
an indicator is turned counterclockwise by depressing said
20 first button and turned clockwise by depressing said second button.

29. A storage medium readable by a machine tangible embodying a program according to claim 28, of instructions
25 executable by the machine, wherein said two buttons are right and left buttons,

said first button is the left button, and

said second button is the right button.

30. A storage medium readable by a machine, tangible
embodying a program of instructions executable by the machine
5 to perform method steps comprising:

obtaining information by accessing a network;

forming a display area for displaying the information;

displaying a turn object having an indicator, for
indicating any one piece of identifying information among pieces

10 of identifying information arranged along substantially a
circumferential shape, turning about the center of the
circumferential shape;

making the identifying information corresponding to a
specified item of information;

15 detecting an operation with respect to said turn object;
turning said indicator in accordance with the detected
operation; and

displaying, in said display area, the information
corresponding to the identifying information indicated in a
20 position to which said indicator is turned.

31. A storage medium readable by a machine tangible
embodying a program according to claim 30, of instructions
executable by the machine, wherein said turn object has pieces
25 of information arranged along substantially a circumferential
shape and each representing the number of divisions by which
the display area of said display unit is divided, and

5

SECRET

10

to said object; and

15

20

as an operation target;

object; and

25

wherein said object is moved and displayed in a second

display position when detecting the indicating operation with respect to said object displayed in a first display position.

34. A storage medium readable by a machine tangible
5 embodying a program according to claim 33, of instructions executable by the machine, wherein said computer includes a mouse, and

the indicating operation is a click on said object.

10 35. A storage medium readable by a machine tangible embodying a program according to claim 33, of instructions executable by the machine, wherein said computer includes a touch panel, and

15 the indicating operation is one-touch operation on said object.

36. A storage medium readable by a machine tangible embodying a program according to claim 33, of instructions executable by the machine, wherein said computer includes a
20 communication unit with a remote controller having a push button, and

the predetermined is a pushing operation on the push button.

25 37. An information display method comprising:
forming a plurality of display areas into which a predetermined area is divided;

specifying information to be displayed in the display area ;

obtaining a specified item of information; and

displaying the obtained information in the display area
5 corresponding thereto.

38. An information display method according to claim 37,
further comprising obtaining the information by accessing a
network.

10

39. An information display method according to claim 37,
further comprising storing display histories of items of
information displayed,

15

wherein the items of information stored as the display
histories are displayed in a predetermined order in respective
display areas.

20

40. An information display method according to claim 37,
further comprising, when a first item of information displayed
in a first display area is related to a second item of information,
and when giving an indication of displaying the second item of
information, displaying the second item of information in a
second display area while keeping the display of the first item
of information in said first display area.

25

41. An information display method according to claim 40,
wherein the first item of information is related to the second

20250403 044904

item of information by use of a specified keyword, and
when the keyword is dragged and dropped to said second
display area, the second item of information is displayed.

5 42. An information display method according to claim 37,
further comprising:

displaying identifying information for identifying said
display area, and

10 detecting an operation with respect to the identifying
information,

wherein when the identifying information corresponding
to the display area is specified, said display area corresponding
to the identifying information is enlarged, and only said single
display area is displayed.

15 43. An information display method according to claim 37,
further comprising displaying the identifying information
within said display area identified by the identifying
information, and, when detecting an indicating operation with
20 respect to the identifying information, enlarging said single
display area corresponding to the identifying information.

25 44. An information display method according to claim 43,
wherein when detecting an indication operation with respect to
the identifying information, said enlarged single display area
is changed into a plurality of display areas.

FOUO 20240220

45. An information display method comprising:

displaying a turn object including an indicator, for
indicating any one piece of identifying information among pieces
of identifying information arranged along substantially a
5 circumferential shape, turning about the center of the
circumferential shape;

detecting an operation with respect to said turn object ;
and

turning said indicator in accordance with the detected
10 operation.

46. An information display method according to claim 45,
wherein the operation is an operation of a pointing device having
at least two pieces of buttons, and

15 an indicator is turned counterclockwise by depressing said
first button and turned clockwise by depressing said second
button.

47. An information display method according to claim 46,
20 wherein said two buttons are right and left buttons,
said first button is the left button, and
said second button is the right button.

48. An information display method comprising:
25 obtaining information by accessing a network;
forming a display area for displaying the information;
displaying a turn object having an indicator, for

indicating any one piece of identifying information among pieces of identifying information arranged along substantially a circumferential shape, turning about the center of the circumferential shape;

5 making the identifying information corresponding to a specified item of information;

detecting an operation with respect to said turn object ;

turning said indicator in accordance with the detected operation; and

10 displaying, in said display area, the information corresponding to the identifying information indicated in a position to which said indicator is turned.

49. An information display method according to claim 48,
15 wherein said turn object has pieces of information arranged along substantially a circumferential shape and each representing the number of divisions by which the display area of said display unit is divided, and

when said indicator is turned to the position of indicating
20 the information representing the number of divisions, the display area is divided by this number of divisions, and plural items of information are displayed in the divided display areas.

50. An information display method comprising:

25 displaying an object including an indicator for indicating any one piece of identifying information among plural pieces of identifying information;

2025 RELEASE UNDER E.O. 14176

changing indication of the identifying information
indicated by said indicator in accordance with the detected
5 content of the indicating operation.

```

        displaying an object displayed on a screen and serving
10  as an operation target;

```

changing a display mode of displaying said object in accordance with the indicating operation,

52. An information display method according to claim 51,
20 wherein said computer includes a mouse, and

53. An information display method according to claim 51,
wherein said computer includes a touch panel, and

the indicating operation is one-touch operation on said object.

54. An information display method according to claim 51,
wherein said computer includes a communication unit with a remote
controller having a push button, and

the predetermined is a pushing operation on the push
5 button.

09:54:02 - 01:01
106770-20249260